



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kocken et al.

Serial No.: 10/615,615

Filed: July 8, 2003

For: EFFICIENT EXPRESSION OF
PLASMODIUM APICAL MEMBRANE
ANTIGEN 1 IN YEAST CELLS

Confirmation No.: 8276

Examiner: G. Guidry, Ph.D.

Group Art Unit: 1636

Attorney Docket No.: 2183-6041US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 3, 2007
Date

Betty Vowles
Signature

Betty Vowles
Name (Type/Print)

**REQUEST OF REVIEW OF
INFORMATION DISCLOSURE STATEMENTS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request the review of an Information Disclosure Statement submitted on February 17, 2005. A copy of Form PTO/SB/08 is attached and marked as "COPY." These references were previously submitted, but apparently were not part of the electronic file. Copies of the references were again submitted with the February 17, 2005, submission but have not been initialed.

Also the "Taylor" reference submitted on July 10, 2006, was listed as not provided. A copy is available on PAIR in this application, but a "COURTESY COPY" of "Taylor" and a copy of PTO/SB/08 are also attached.

Serial No. 10/615,615

Applicants respectfully request review of these references and return of an initialed copy of the forms.

Respectfully submitted,

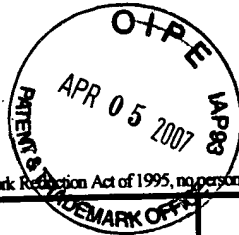


Krista Weber Powell
Registration No. 47,867
Attorney for Applicant(s)
TRASKBRITT, P.C.
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: April 3, 2007
KWP/bv

Enclosures: PTO/SB/08 submitted 2/17/05 marked as "COPY"
PTO/SB/08 submitted 7/10/06 marked as "COPY"
Copy of "Taylor" references marked as "COURTESY COPY"

COPY



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/615,615
Filing Date	July 8, 2003
First Named Inventor	Kocken et. al.
Group Art Unit	1636
Examiner Name	To be assigned
Attorney Docket Number	2183-60411US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		EMBL Database Entry PFF83B, Accession number M58546, 1 May 1991.	
		KOCKEN et al., High-Level Expression of Plasmodium vivax Apical Membrane Antigen 1 (AMA-1) in Pichia pastoris: Strong Immunogenicity in Macaca mulatta Immunized with P. vivax AMA-1 and Adjuvant SBAS2, Infection and Immunity, Jan. 1999, pp. 43-49, Vol. 67, No. 1.	
		KOCKEN et al., Rapid Screening and Mapping of Conformational Epitopes Expressed in the Secretion Expression System Pichia pastoris, Analytical Biochemistry, 1996, pp. 111-112.	
		NARUM et al., Ion-exchange-immunoaffinity purification of a recombinant baculovirus Plasmodium falciparum apical membrane antigen, PF83/AMA-1, Journal of Chromatography, 1993, pp. 357-63, Vol. 657, Amsterdam.	
		THOMAS et al., Analysis of variation in PF83, an erythrocytic merozoite vaccine candidate antigen of Plasmodium falciparum, Molecular and Biochemical Parasitology, 1990, pp. 285-288, Vol. 42.	
		WITHERS-MARTINEZ et al., PCR-based gene synthesis as an efficient approach for expression of the A + T-rich malaria genome, Protein Engineering, 1999, pp. 1113-20, Vol. 12, No. 12.	
		PCT International Preliminary Examination Report, PCT/NL01/00934, dated November 1, 2002, 3 pages.	

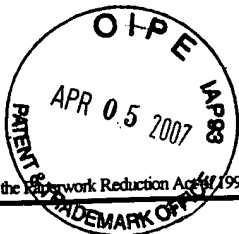
Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

COPY



Under the Paperwork Reduction Project (1995), no persons are required to respond to a collection of information unless it contains a valid OMB control number

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/615,615
Filing Date	July 8, 2003
First Named Inventor	Kocken et al.
Group Art Unit	1636
Examiner Name	R. Akhavan
Attorney Docket Number	2183-60411US (ME/P54200US00)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		TAYLOR et al., "Effect of Falciparum Malaria Infection on the in Vitro Mitogen Responses of Spleen and Peripheral Blood Lymphocytes from Owl Monkeys," Am. J. Trop. Med. Hyg., 1978, pp. 738-742, Vol. 27, No. 4.	
		KOCKEN et al., "High-Level Expression of the Malaria Blood-Stage Vaccine Candidate Plasmodium Falciparum Apical Membrane Antigen 1 and Induction of Antibodies that Inhibit Erythrocyte Invasion," Infection and Immunity, Aug. 2002, pp. 4471-4476, Vol. 70, No. 8.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.